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MAY 14 2004

**PATENT
HIT02 P-113**

VIA FACSIMILE NO. (703) 872-9302

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Shawntina T. Fuqua
Applicant : Imad Mahawili, Ph.D
Serial No. : 10/074,287
Filing Date : February 12, 2002
Group : 3742
Confirmation No. : 4900
For : ULTRA RAPID THERMAL PROCESSING
CHAMBER AND METHOD OF USE

Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

RESPONSE

In response to the Office Action mailed January 14, 2004, having a three-month period of response ending April 14, 2004, Applicant submits a Petition and Fee for a one-month Extension of Time and wishes to amend his application as follows:

PATENT
MIC04 P-113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Shawntina T. Fuqua
 Applicant : Imad Mahawili, Ph.D
 Group Art : 3742
 Serial No. : 10/074,287
 Filed : February 12, 2002
 For : ULTRA RAPID THERMAL PROCESSING CHAMBER AND METHOD OF USE

Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

Col. 1	Col. 2	Col. 3	Small Entity	Other Than A Small Entity
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra Rate	Add'l Fee Rate
Total Claims	* 54	Minus ** 77	= 27 x \$9	\$.00 x \$18
Independent Claims	* 7	Minus *** 5	= 2 x \$43	\$.00 x \$86
First Presentation of Multiple Dependent Claims			\$145	\$ x \$290
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT			\$.00	\$172.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

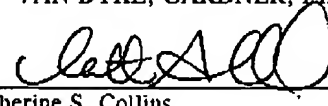
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

1. ☒ Please charge the amount of \$172.00 and any additional fees or credit overpayment to Deposit Account No. 22-0190. A duplicate copy of this sheet is attached.

By: VAN DYKE, GARDNER, LINN & BURKHART, LLP

Date: May 14, 2004


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 (616) 975-5500

CSC:lmse